

### IX.3.3B-SYSTEM-RDLIST SUBROUTINE RDLIST

#### Description

Subroutine RDLIST reads a list of character strings using the following free format rules:

1. values must be separated by at least one blank
2. if an '\*' is encountered then decoding on the current card stops and the next card is read as a continuation.

Only the first 72 columns of the card are read.

#### Calling Sequence

CALL RDLIST (ICARDS,NCARDS,ICARD,LIST,NLIST,NWORDS,NUMC,IERR)

#### Argument List

<u>Argument</u>	<u>Input/ Output</u>	<u>Type</u>	<u>Dimension</u>	<u>Description</u>
ICARDS	Input	I*4	1	Number of current card in group of input cards
NCARDS	Input	I*4	1	Total number of cards in input card group
ICARD	Input	A80	NCARDS	Array of input cards
LIST	Output	A4	(5,100)	Array of list items
NLIST	Output	I*4	1	Number of items in array LIST
NWORDS	Input	I*4	1	Number of words allowed in each list item
NUMC	Output	I*4	100	Number of characters in each item in array LIST
IERR	Output	I*4	1	Error indicator: 0 = no errors 1 = error encountered